

# Mineral Industry Surveys

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## GYPSUM IN NOVEMBER 1999

Producers mined 1,560,000 metric tons of gypsum in November 1999; output was 14% more than in November 1998. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 376,000 tons, 19% less than in November 1998.

Output of calcined gypsum was 1,850,000 tons, 15% more than in November 1998. Sales of board products were 2.5 billion square feet (228 million square meters), 15% more than in November 1998. Sales in January-November were 9% greater

than in January-November 1998.

Import and export data for November 1999 were not available at the time of publication. Imports of crude gypsum in October 1999 were 901,000 tons, 41% less than in October 1998. Gypsum wallboard imports, principally from Canada, for October were 193,000 tons, equivalent to 232 million square feet (21.5 million square meters). Wallboard exports to 34 countries and territories in October were 4,600 tons, equivalent to 5.5 million square feet (512,000 square meters).

TABLE 1  
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	1999			1998
	November	October	January - November	January - November
Crude:				
Mined 3/	1,560,000	1,610,000	17,400,000	16,700,000 r/
Imported 4/	NA	901,000	NA	7,280,000
Exported 4/	NA	8,240	NA	202,000
Byproduct gypsum 5/	291,000	135,000	1,950,000	1,850,000 r/
Total supply	NA	2,640,000	NA	25,600,000
Calcined:				
Produced	1,850,000	1,940,000	19,300,000	18,500,000 r/
Imported 6/	NA	1,280	NA	16,400
Exported 6/	NA	86,100	NA	193,000
Total supply	NA	1,860,000	NA	18,300,000

r/ Revised. NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from semiannual reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Reported supply only.

6/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2  
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons, unless otherwise specified)

	1999			1998
	November	October	January - November	January - November
Uncalcined: 3/				
Portland cement	265,000	524,000	3,900,000	4,330,000
Agriculture and misc.	112,000	111,000	1,630,000	2,060,000
Total supply	376,000	634,000	5,530,000	6,400,000
Calcined:				
Board products 4/	2,050,000	2,080,000	22,400,000	20,600,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand square feet) 5/				
Regular board	1,370,000	1,380,000	14,900,000	13,700,000
Type X board	786,000	804,000	8,470,000	7,530,000
Other	301,000	312,000	3,470,000	3,420,000
Total supply	2,460,000	2,500,000	26,900,000	24,700,000

W Withheld to avoid disclosing company proprietary data.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Does not include byproduct gypsum from electric power plants.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3  
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	1999			1998
	October	September	January - October	January - October
Argentina	--	--	14	--
Australia	--	--	14,600	5,000
Belgium	2,490	--	2,490	--
Canada	604,000	542,000	5,400,000	4,710,000
China	--	1	1	3
Dominican Republic	--	--	96	302
Finland	--	--	849	--
Germany	1	--	1	13
Hong Kong	--	--	--	2
Italy	--	--	--	1
Jamaica	--	--	--	20
Japan	--	--	10	7
Mexico	238,000	163,000	1,910,000	1,790,000
Morocco	--	--	10	--
South Africa	--	--	--	17,200
Spain	56,600	--	597,000	831,000
Thailand	--	7,890	15,000	--
United Kingdom	20	--	347	77
Total	901,000	714,000	7,940,000	7,360,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4  
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1998:				
November	2,020	1,370	661	7
December	2,120	1,470	659	8
January - December	26,500	18,000	8,680	164
1999:				
January	2,200	1,450	758	5
February	2,090	1,390	710	8
March	2,340	1,620	736	8
April	2,410	1,560	856	10
May	2,290	1,570	726	9
June	2,510	1,630	889	10
July	2,270	1,590	690	13
August	2,640	1,690	961	8
September	2,360	1,660	714	10
October	2,500	1,610	901	8
November	NA	1,560	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data are from the semi-annual gypsum canvasses of the non-wallboard producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the wallboard producers.

5/ Data from Bureau of the Census.

TABLE 5  
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
1999:											
November:											
Lath	3	25	13	--	10	2	--	--	130	--	183
Veneer base	21,400	3,570	8,110	1,420	10,200	6	6	236	1,560	--	46,500
Sheathing	1,290	3,380	4,860	4,870	8,110	2,800	9,500	6,070	7,590	713	49,200
Regular gypsum board	37,600	123,000	198,000	89,400	359,000	106,000	156,000	135,000	152,000	12,600	1,370,000
Type X gypsum board	23,200	75,400	127,000	61,000	125,000	30,600	98,700	95,100	147,000	3,370	786,000
Predecorated board	327	645	1,030	415	1,610	353	1,180	359	1,050	15	6,980
5/16 Mobile home board	--	1,810	18,300	10	37,100	26,400	21,700	3,780	2,370	69	112,000
Water/moisture resistant board	3,550	12,700	11,800	4,790	19,700	3,720	8,860	8,670	10,500	2,130	86,500
Total	87,400	221,000	369,000	162,000	561,000	170,000	296,000	249,000	322,000	18,900	2,460,000
January - November:											
Lath	113	445	435	29	345	23	--	93	1,790	162	3,430
Veneer base	235,000	35,200	80,800	12,800	107,000	260	490	3,680	16,700	149	492,000
Sheathing	12,100	34,100	43,900	44,000	94,900	25,400	105,000	69,400	85,400	8,350	522,000
Regular gypsum board	398,000	1,320,000	2,020,000	953,000	3,860,000	1,160,000	1,870,000	1,520,000	1,670,000	155,000	14,900,000
Type X gypsum board	251,000	833,000	1,220,000	637,000	1,400,000	343,000	1,010,000	1,080,000	1,670,000	32,900	8,470,000
Predecorated board	4,580	7,710	12,700	6,470	17,100	4,840	12,500	4,490	9,110	255	79,800
5/16 Mobile home board	39	20,700	214,000	752	464,000	376,000	311,000	49,300	35,200	396	1,470,000
Water/moisture resistant board	36,900	140,000	112,000	47,400	198,000	38,600	95,100	93,000	122,000	21,200	904,000
Total	938,000	2,390,000	3,700,000	1,700,000	6,140,000	1,950,000	3,400,000	2,820,000	3,610,000	218,000	26,900,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, OH, MI, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.